

Marvel (SM 01 81 01)

Maincrop

- High Saleable Yield
- Good for Fresh & French Fries
- Good all round disease resistance

Marvel is a genuine all round potato. It is easy to grow, has high yields of bold tubers and has good disease ratings. It has shown up well in detailed flavour and texture analysis, both boiled and baked. It has also performed well in crisping assessments and makes good French fries. It is a genuine maincrop and can perform in sites of low fertility and without irrigation.



High saleable yield and easy to grow



Makes great french fries and stores well into the spring



Smooth skin finish good flavour and shape

MARKET SUITABILITY & CONSUMER QUALITIES	Low	High
Punnets	0	
Chip shop chips		7
Prepack 45x80mm		7
Bakers 65x85mm		8
Farmgate sales		8
Skin colour 1 white 9 yellow		7
Flesh colour 1 white 9 yellow		5
Dry matter 1 < 15% 5 = 20% 9 = >25%		8
Eye depth 1 = Deep 9 = Shallow		7
Dormancy 1 = Short 9 = Long		7



IMPORTANT: This information is intended to give growers a broad understanding of the variety and its growth requirements, it was last updated on 14 December 2012. Please consult your own agronomist for the best practice on your farm and your end requirements.

PRE PLANTING: We recommend all seed should be removed from the packaging at the earliest possible opportunity and in any event not later than 5 days after delivery. Seed should then be kept in a dry, well ventilated, frost free environment.

PLANTING & GROWING: Early commercial results suggest a planting population of 33,000 tubers (13,400/acre) for a typical 35x55mm 650 tubers/50kg seed stock. In a high blight risk environment, ensure a robust blight protection programme is initiated promptly.

HARVEST & STORAGE: Marvel can have a high dry matter and should be harvested with care to avoid bruising. It has good resistance to storage diseases and is suited to long term storage. Early trials suggest Marvel will retain its processing qualities into the Spring.

RESISTANCE TO DAMAGE, PESTS AND DISEASES	Low	High							
Potato Cyst Nematode (<i>Globodera pallida</i> Pa 2/3,1)									5
Potato Cyst Nematode (<i>Globodera rostochiensis</i> Ro1)									8
Late blight on foliage (<i>Phytophthora infestans</i>)									5
Late blight on tubers (<i>Phytophthora infestans</i>)				3					
Blackleg (<i>Pectobacterium atrosepticum</i>)									4
Potato Leafroll Virus									5
Potato Virus Yo									4
Potato Virus Ya									6
Potato Virus Yn			2						
Skin spot (<i>Polyscytalum pustulans</i>)			2						
Common Scab (<i>Streptomyces scabiei</i>)									4
Powdery scab (<i>Spongospora subterranea</i>)									6
Silver scurf (<i>Helminthosporium scabiei</i>)									7
Black dot (<i>Colletotrichum coccodes</i>)									4
Black scurf (<i>Rhizoctonia solani</i>)									Results awaited
Dry rot (<i>Fusarium coeruleum</i>)									8
Dry rot (<i>Fusarium sulphureum</i>)									9
Internal damage Bruising				3					
External damage (splitting)									8

FIELD AND STORE QUALITIES	Low	High							
Drought resistance									7
Heat tolerance									7
Storability									7